



Blue Coat Church of England Academy

Year: 11

Subject: Mathematics

Overview

At the start of Y11, pupils focus on key Foundation/Higher tier areas, continuing on from work started in Y10. During half-term 2, pupils complete their first set of mock exams (three maths papers) and are provided with a RAG grid to act as a personalised learning checklist. After Christmas, students complete regular short assessments in formal, timed conditions to develop exam skills and techniques. In half-term 4, pupils complete their second set of mock exams and again are provided with a RAG grid of question-by-question analysis. In the build up to the summer exams, once all content has been covered, pupils focus on areas for development with a large focus on exam practice using past papers. Pupils have access to the MathsWatch VLE site to assist with independent learning, homework and revision, having their own individual logins for this.

Units covered

Higher tier	Foundation tier
More trigonometry Further statistics Equations and graphs Circle theorems More algebra Vectors and geometric proof Proportion and graphs	Right-angled triangles Multiplicative reasoning Constructions, loci and bearings Quadratic equations and graphs Perimeter, area and volume 2 Congruency, similarity and vectors More algebra

Further exam board information and guidance can be gained from:

<https://qualifications.pearson.com/content/dam/pdf/GCSE/mathematics/2015/specification-and-sample-assesment/gcse-maths-2015-specification.pdf>